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1 [Communications of the ACM: Volume 52 Issue 8](#)

 August 2009 [Communications of the ACM](#)
Publisher: ACM

Full text available: Digital Edition, Pdf (5.55 MB)

 Additional Information: [full citation](#)
Bibliometrics: Downloads (6 Weeks): 449, Downloads (12 Months): 528, Downloads (Overall): 528, Citation Count: 0

2 [Semantic enrichment of strategic datacubes](#)

[Claudia Diamantini](#), [Domenico Potena](#)

 October **DOLAP '08:** Proceeding of the ACM 11th international workshop on Data warehousing and OLAP 2008

Publisher: ACM [Request Permissions](#)

 Full text available: Pdf (561.07 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 163, Downloads (Overall): 218, Citation Count: 0

In the information system view, the reference architecture for strategic and decision support is based on the Data Warehouse architecture, that enables flexible and multidimensional analysis of strategic indexes by means of OLAP tools and reports. In ...

Keywords: Data Warehouse, datacube, mathematical ontology, semantic annotation, strategic index

3 [Decision support for call center management using simulation](#)

[Rupesh Chokshi](#)

 December 1999 **WSC '99: Proceedings of the 31st conference on Winter simulation: Simulation---a bridge to the future - Volume 2**, Volume 2

Publisher: ACM

Full text available: Pdf (66.06 KB)

 Additional Information: [full citation](#), [cited by](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 11, Downloads (Overall): 332, Citation Count: 1

4 [Proceedings of the 40th Conference on Winter Simulation](#)

[Thomas Jefferson](#), [John W. Fowler](#), [Ricki G. Ingalls](#), [Scott Mason](#), [Ray Hill](#), [Lars Mönch](#), [Oliver Rose](#)




 December 2008 **WSC '08:** Proceedings of the 40th Conference on Winter Simulation

Publisher: Winter Simulation Conference

 Additional Information: [full citation](#), [abstract](#)
Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

The Winter Simulation Conference (WSC) is recognized as the premiere international conference for simulation professionals in discrete and combined discrete-continuous simulation. WSC is always located in stimulating locations, and in 2008 we are delighted ...

5 [Research methods in computing: what are they, and how should we teach them?](#)

-  [Hilary J. Holz](#), [Anne Asplin](#), [Bruria Haberman](#), [Donald Joyce](#), [Helen Purchase](#), [Catherine Reed](#)
 December 2006 **ITICSE-WGR '06: Working group reports on ITICSE on Innovation and technology in computer science education**
Publisher: ACM  [Request Permissions](#)
 Full text available:  Pdf (1.03 MB) **Additional Information:** [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 72, Downloads (12 Months): 717, Downloads (Overall): 2585, Citation Count: 1




Despite a lack of consensus on the nature of Computing Research Methods (CRM), a growing number of programs are exploring models and content for CRM courses. This report is one step in a participatory design process to develop a general framework for ...

Keywords: constructivism, learning activities, pedagogy, research methods, situated learning




Also published in:

December 2006 **SIGCSE Bulletin** Volume 38 Issue 4




6 [Strategic directions in artificial intelligence](#)

-  [Jon Doyle](#), [Thomas Dean](#)
 December 1996 **Computing Surveys (CSUR)**, Volume 28 Issue 4
Publisher: ACM  [Request Permissions](#)
 Full text available:  Pdf (243.02 KB) **Additional Information:** [full citation](#), [references](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 21, Downloads (12 Months): 212, Downloads (Overall): 2954, Citation Count: 2

7 [Communications of the ACM: Volume 51 Issue 5](#)




-  May 2008 **Communications of the ACM**
Publisher: ACM
 Full text available:  Digital Edition,  Pdf (7.28 MB) **Additional Information:** [full citation](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 220, Downloads (12 Months): 1040, Downloads (Overall): 3196, Citation Count: 0

8 [Visualizing geospatial data](#)




-  [Theresa Marie Rhyne](#), [Alan MacEachren](#), [Theresa-Marie Rhyne](#)
 August 2004 **SIGGRAPH '04: SIGGRAPH 2004 Course Notes**
Publisher: ACM  [Request Permissions](#)
 Full text available:  Pdf (14.01 MB) **Additional Information:** [full citation](#), [abstract](#)
Bibliometrics: Downloads (6 Weeks): 91, Downloads (12 Months): 861, Downloads (Overall): 4236, Citation Count: 1

This course reviews concepts and highlights new directions in GeoVisualization. We review four levels of integrating geospatial data and geographic information systems (GIS) with scientific and information visualization (VIS) methods. These include:• ...




9 [interactions: Volume 17 Issue 2](#)

-  March 2010 **interactions**
Publisher: ACM
 Full text available:  Digital Edition,  Pdf (6.38 MB) **Additional Information:** [full citation](#)
Bibliometrics: Downloads (6 Weeks): 181, Downloads (12 Months): 181, Downloads (Overall): 181, Citation Count: 0

10 [Communications of the ACM: Volume 51 Issue 3](#)

-  March 2008 **Communications of the ACM**
Publisher: ACM
 Full text available:  Digital Edition,  Pdf (7.56 MB) **Additional Information:** [full citation](#)
Bibliometrics: Downloads (6 Weeks): 241, Downloads (12 Months): 1072, Downloads (Overall): 2963, Citation Count: 0

11 [Communications of the ACM: Volume 51 Issue 4](#)

-  April 2008 **Communications of the ACM**
Publisher: ACM
 Full text available:  Digital Edition,  Pdf (4.24 MB) **Additional Information:** [full citation](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 165, Downloads (12 Months): 902, Downloads (Overall): 3742, Citation Count: 0

12 [Proceedings of the conference on Design, automation and test in Europe](#)

[Rudy Lauwereins, Jan Madsen](#)

April **DATE '07: Proceedings of the conference on Design, automation and test in Europe**
2007

Publisher: EDA Consortium

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Welcome to the DATE 07 Conference Proceedings. DATE combines the world's leading electronic systems design conference and Europe's leading international exhibition for electronic design, automation and test, from system level hardware and software implementation ...

13 [Communications of the ACM: Volume 52 Issue 6](#)



June 2009 Communications of the ACM

Publisher: ACM

Full text available: Digital Edition , Pdf (6.34 MB)

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 464, Downloads (12 Months): 1850, Downloads (Overall): 1850, Citation Count: 0

14 [Communications of the ACM: Volume 51 Issue 8](#)



August 2008 Communications of the ACM

Publisher: ACM

Full text available: Digital Edition , Pdf (6.85 MB)

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 235, Downloads (12 Months): 954, Downloads (Overall): 3254, Citation Count: 0

15 [Understanding frameworks and reviews: a commentary to assist us in moving our field forward by analyzing our past](#)



[Andrew Schwarz](#), [Manjari Mehta](#), [Norman Johnson](#), [Wynne W. Chin](#)

July **SI GMI S Database** , Volume 38 Issue 3
2007

Publisher: ACM

Full text available: Pdf (347.07 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 25, Downloads (12 Months): 208, Downloads (Overall): 669, Citation Count: 1

Review and framework articles, which are commonly used to synthesize the research literature on a topic area can be important tools for advancing the state of knowledge in a field of inquiry. However, the appraisal of, and the distinction between, survey ...

Keywords: assessment criteria, framework articles, frameworks, literature review, research purpose, review articles, survey reviews, triangulation

16 [Research Directions in Requirements Engineering](#)

[Betty H. C. Cheng](#), [Joanne M. Atlee](#)

May 2007 **FOSE '07: 2007 Future of Software Engineering**

Publisher: IEEE Computer Society

Full text available: Pdf (604.15 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 169, Downloads (12 Months): 1281, Downloads (Overall): 3945, Citation Count: 11

In this paper, we review current requirements engineering (RE) research and identify future research directions suggested by emerging software needs. First, we overview the state of the art in RE research. The research is considered with respect to technologies ...

17 [Methodologies for data quality assessment and improvement](#)



[Carlo Batini](#), [Cinzia Cappiello](#), [Chiara Francalanci](#), [Andrea Maurino](#)

July 2009

Computing Surveys (CSUR) , Volume 41 Issue 3

Publisher: ACM

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Full text available: Pdf (1.68 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 316, Downloads (12 Months): 1880, Downloads (Overall): 1880, Citation Count: 0

The literature provides a wide range of techniques to assess and improve the quality of data. Due to the diversity and complexity of these techniques, research has recently focused on defining methodologies that help the selection, customization, and ...

Keywords: Data quality, data quality assessment, data quality improvement, data quality measurement, information system, methodology, quality dimension

18 [ACM SIGMIS Database: Volume 34 Issue 1](#)



January 2003

SIGMIS Database

Publisher: ACM

Full text available: Pdf (690.15 KB)

Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 57, Downloads (Overall): 431, Citation Count: 0

19 [interactions: Volume 15 Issue 4](#)



July 2008

interactions

Publisher: ACM

Full text available: Digital Edition , Pdf (5.84 MB)

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 86, Downloads (12 Months): 349, Downloads (Overall): 1150, Citation Count: 0

20 [Communications of the ACM: Volume 52 Issue 4](#)



April 2009

Communications of the ACM

Publisher: ACM

Full text available: Digital Edition , Pdf (7.58 MB)

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 440, Downloads (12 Months): 2336, Downloads (Overall): 2336, Citation Count: 0

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